

INTERNATIONAL SEARCH REPORT

International application No.

PCT/NZ2004/000236

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. ⁷: H02J 17/00, H01F 38/14

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 DWPI, esp@cenet IPC: H02J, H02M, H01F, B60L & keywords: CONTACTLESS, INDUCTIVE TRANSFER, MODULAT, DETECT, CONTROL and other terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	Derwent Abstract Accession No.2001-263115/27, Class W02, JP 2001053657 A (NIPPON SYSTEM KENKYUSHO KK) 23 February 2001 See abstract	1-52
X	Derwent Abstract Accession No. 2001-593539/67, Class P32;T07, JP 2001231811 A (JSTM KK) 28 August 2001 See abstract	1-52
X	Derwent Abstract Accession No. 2001-608525/70, Class T04, JP 2001067449 A (NIPPON SYSTEM KENKYUSHO KK) 16 March 2001	1-52
X	Derwent Abstract Accession No. 2002-371439/40, Class U24, WO 2002/007173 A1 (YAMATAKE CORP) 24 January 2002 See abstract	1-52

 Further documents are listed in the continuation of Box C See patent family annex

* Special categories of cited documents:		
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent but published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search
8 December 2004Date of mailing of the international search report
17 DEC 2004Name and mailing address of the ISA/AU
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6047535 A (SCHROERS ET AL) 11 April 2000 See abstract	1-52
X	US 4953123 A (TAKEUCHI ET AL) 28 August 1990 See abstract and whole document	1-52
X	US 6477425 B1 (NOWICK ET AL) 5 November 2002 See whole document	1-52
X	US 6091779 A (GRIESSBACH) 18 July 2000 See abstract and column 1 lines 17-65	1-52
X	Derwent Abstract Accession No. 98-336165/30 FR 2756953 A1 (INNOVATRON IND SA) 12 June 1998	1-52
X	EP 886232 A2 (HITACHI LTD) 23 December 1998 See whole document	1-52
X	US 6345203 B1 (MUELLER ET AL) 5 February 2002 See whole document.	1-52
X	Derwent Abstract Accession No. 2000-151726/14, Class T04, JP 2000011105 A (MITSUBISHI ELECTRIC CORP) 14 January 2000 See abstract	1-52

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/NZ2004/000236

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member				
JP	2001053657					
WO	0207173	AU	60170/00	US	6750560	
US	6047535	CN	1214523	CZ	9802611	EP 0897999
		JP	11176674			
US	4953123	JP	1184781			
US	6477425	US	2002188333			
EP	0849121	DE	19653522	JP	10215208	US 6091779
FR	2756953	AU	53273/98	AU	54879/98	BR 9707628
		BR	9707629	CA	2245905	CA 2245912
		CN	1214135	CN	1214136	EP 0898762
		EP	0901670	IL	125715	US 6636146
		WO	9826370	WO	9826371	
EP	0886232	JP	11088036	US	6194993	US 2001000659
US	6345203	US	6047214	US	6263247	
JP	2000011105					
JP	2001231811					
JP	2001067449					

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX